



United States Marine Corps

Program Manager for Ammunition



Marine Corps Security Risk Code I Tracking

Mr. Charles Black
MCSC, PMAM-IA
703-432-3120

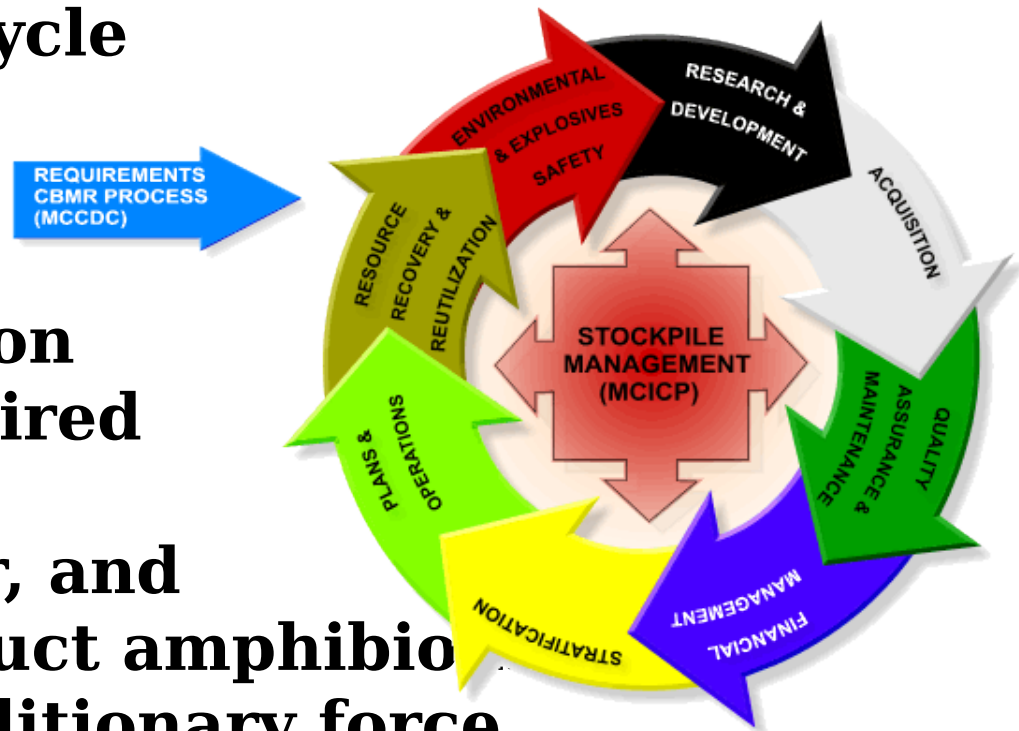




Mission Statement

Conduct limited research, development, and acquisition, and execute life cycle management support for all conventional ground ammunition (Class V(W)) required by Marine Corps Forces to train for, and successfully conduct amphibio warfare and expeditionary force operations.

LIFE-CYCLE MANAGEMENT





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USMC Supply Class V (W) ...

...is Ground Conventional Ammunition comprised
337 + DODIC's (not TAMCNs) in broad families consi

- **Small Arms Ammunition** - (9mm, 5.56mm, 7.62mm, .50 Caliber, NL, SESAMS)
(Belted f/MGs, tracer, Sniper, frangible, green)
- **Medium Caliber Ammunition** - (25mm, 30mm, 40mm)
- **Mortar** - 60mm, 81mm (HE, Smoke, Illum)
- **Tank** - 120mm (KE, HEAT, TP)
- **Artillery** - 155mm (HE, DPICM, ADAMS, RAAMS, Smoke, Illum) + (Propellant Chgs, fuzes, primers)
- **Pyrotechnics** - (Smoke grenades, flares, obscurants, signaling devices)
- **Demolition** - (C4, TNT blocks, LDC, Initiators/igniters)
- **Rockets/Missiles** - (SMAW, TOW, JAVELIN, AT-4, STINGER)

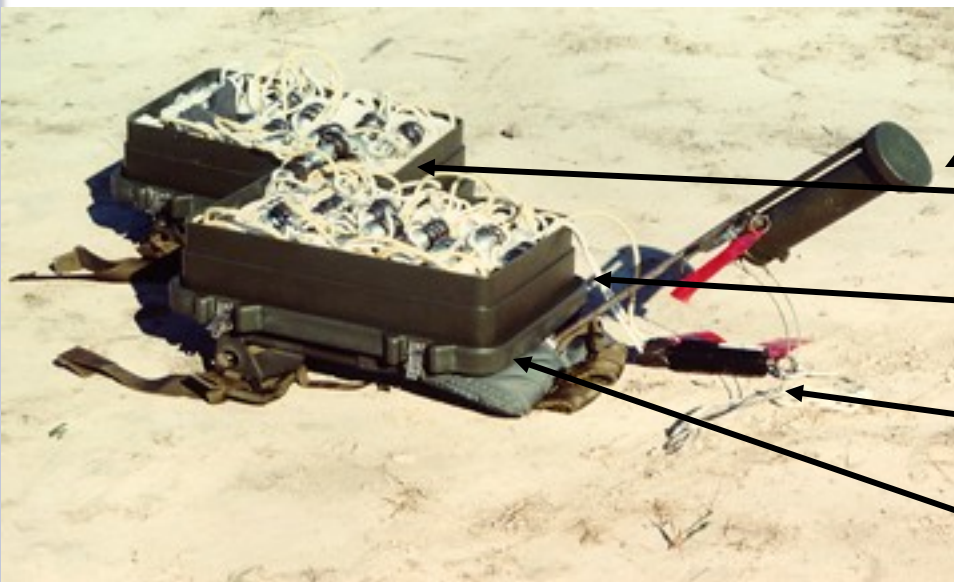


- **But, Not Class V(A) Aviation Ordnance - DC, Aviation**
- **Designed to Kill and Destroy** - Personnel & Mater.



USMC Supply Class V (W) (con't)

- Accounted for as “Non-Expendable Items” - MCO P4400.150E
- Degradation impacts - Extensive maintenance & surveillance
- Consists of thousands of NSN’s w/individual Lots per configuration
 - each all-up configuration has numerous LOT data points:
- **All Up Configuration: DODIC: MN79 (APOBS) w/NSN/LO**



Motor: NSN/LOT #

Grenade: NSN/LOT #

DetCord: NSN/LOT #

Fuze : NSN/LOT#

Packaging:
NSN/LOT#

- **Hundreds of Thousands of Data Points - All must be tracked !!**



Distribution of Class V(W)

MCO P4400.151B, Para 4001(1) **Assets** GENERAL CHARACTERISTICS OF CLASS V(W) MATERIEL.

"The Commander, Marine Corps Systems Command (COMMARCORSSYSCOM) is the inventory control point (ICP)

for class V(W) materiel within the Marine Corps. COMMARCORSSYSCOM's Ammunition Branch(AM) is

responsible for directing the acquisition, storage, issue, distribution, renovation, maintenance, and disposal

Wholesale Activities	Location JMC/Navy	STONS	%
	- Crane Army/Navy	76,427	
	- McAlester	33,073	
	- Tooele	19,989	
	- Hawthorne	24,151	
Retail & Wholesale Activities	• Naval Weapons Stations	21,879	11.6
	• MPS	13,917	6.6
	• ASP	10,448	4.9
	• Norway	2,819	1.3
	• ROTA	2,200	.1
	• LFORM	1,676	.8
	• MCAS	996	.5
	• Kuwait	3,395	1.6



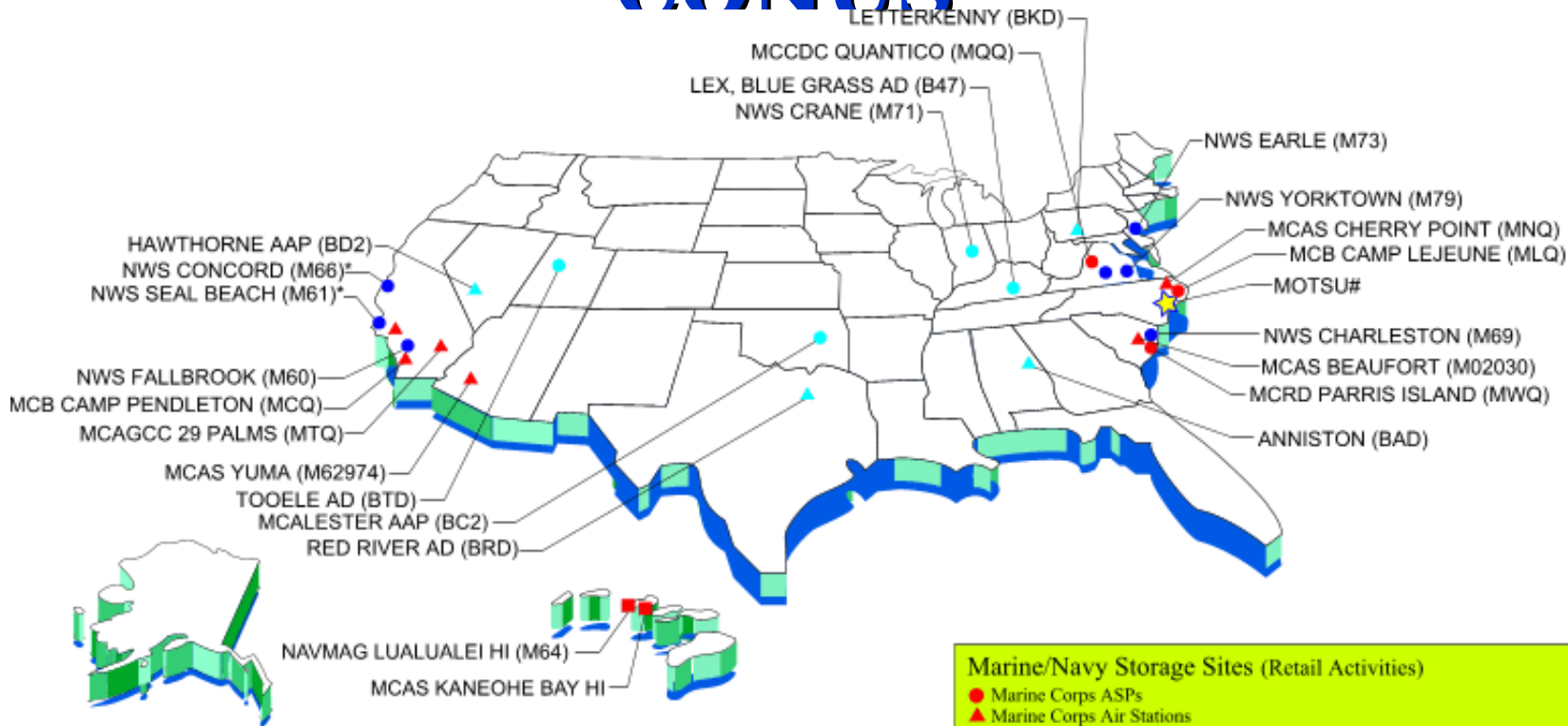
Class V(W) Storage Site - World-Wide



- **Class V(W) is globally positioned: Sasebo, Japan, Norway (NALMEB), Doha, Rota, GTMO, Okinawa....**



Class V(W) Storage Site - CONUS



OCONUS/LANT
 LFORM LANT
 ROTA SPAIN
 NAVSTA GITMO BAY CUBA
 HAMMERKAMMEN NORWAY

OCONUS/PAC
 LFORM PAC
 CAMP FUJI JAPAN
 MPS-3 (GUAM)
 AMMO CO 3RD FSSG
 COMFLEACT SASEBO JAPAN
 COMFLEACT YOKOSUKA JAPAN
 MPS-2 (DIEGO GARCIA)

Marine/Navy Storage Sites (Retail Activities)

- Marine Corps ASPs
- ▲ Marine Corps Air Stations
- OCONUS/PAC
- OCONUS/LANT
- Navy Tidewater

Depots (Wholesale Activities)

- Tier 1: Full workload, WRS <=30 DOA, maint/surveillance/demil
- ▲ Tier 2: Minimal staffing, WRS >30 DOA reqr static storage, *
- Tier 3: Minimal staffing, non-reqr stocks, drawdown & inactive spt



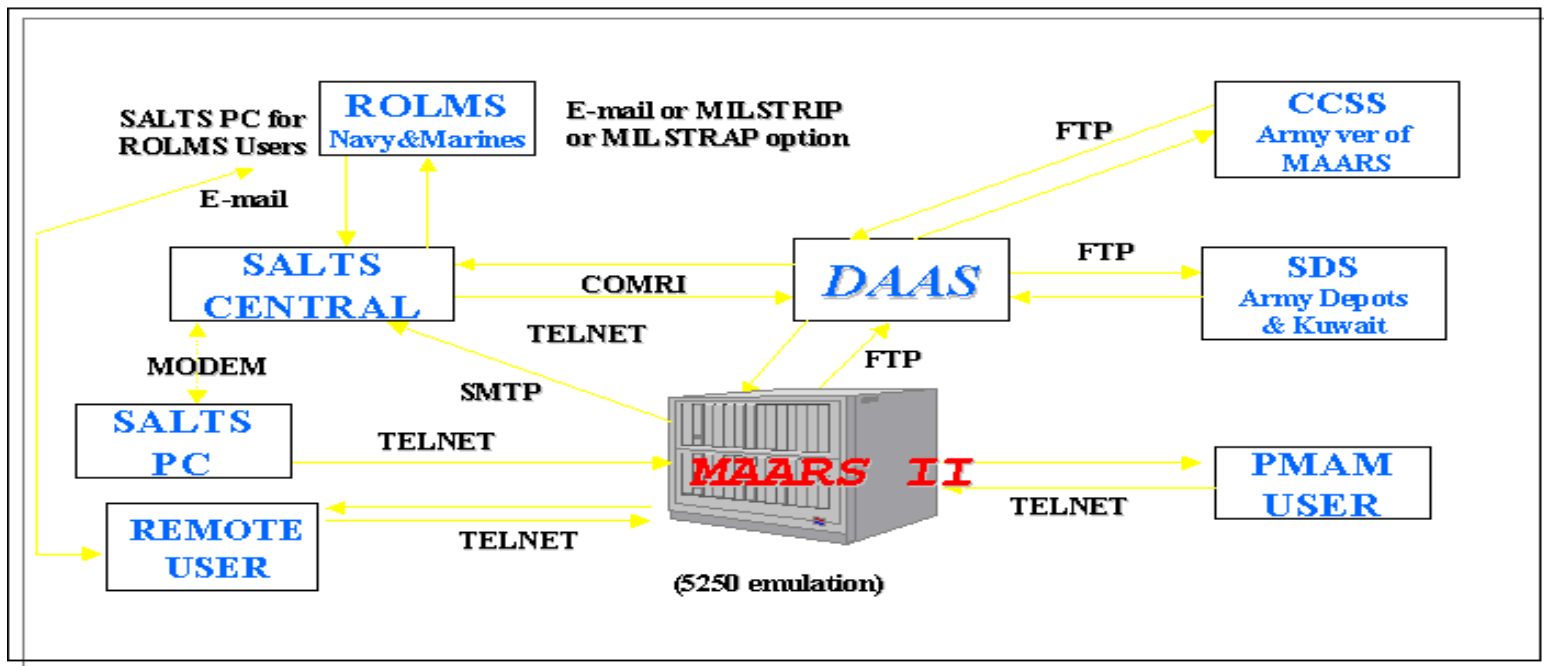
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MARINE AMMUNITION ACCOUNTING AND REPORTING SYSTEM II (MAARS)

- Provides world-wide visibility of Marine Corps owned assets.
- Maintains asset inventory, shipping, receiving, requisition, issue, and adjustment transactions.
- Tracks procurement deliveries, product catalog, and reference information.
- Interfaces with other Services in the management and exchange of ammunition transactional data.

MAARS II SYSTEM INTERFACE





Method 1:

Tracking: Per MCO P4400.151 submission of message format for expenditure of SRC I ammunition assets with-in five working days from completion of exercise. Data captured in message format:

NIIN

DoDIC

Serial number

Lot Numbers

MOE Method of expenditure

UIC

GEO LOC/Range

Date of expenditure

Exercise Number/Name

POC/Responsible Officer, Phone Number

Service system: MAARS II; Internal serial number tracking module, manual intervention required

Transactions: Issue D7_ and Receipt_ with associated inter service BG1 serial/lot number transactions for verification against message traffic, issue/receipt data queries



Method 2 (Test):

Service System: ROLMS (Retail Ordnance Logistics Management System)

Item sub-custodied through intermediate level system to U/U activity, expenditure/issue transaction processed when U/U returns and reconciles with issuing activity

Transitioning to:

Conventional Ammunition Information Management System / Ordnance Information System (CAIMS/OIS)

The Ordnance Information Systems (OIS) is an integration of ordnance logistics systems used by Navy and Marine Corps for ordnance asset management and accountability. The OIS is comprised of integrated applications and distributed databases providing controlled global access, wherein a single action results in system wide update.